

Robins Air Force Base, Georgia



Economic Impact Statement 2003



Supplement to the Robins Rev-Up
Warner Robins Air Logistics Center Public Affairs Office

Robins, community are vital part of America's national security team

With one of the largest employee populations in the Air Force, Robins Air Force Base remains a cornerstone of defense for this nation. It is home to a number of major units and is anchored by the Warner Robins Air Logistics Center, one of only three in the Air Force. This diverse military complex is host to Headquarters Air Force Reserve Command, the E-8 Joint STARS aircraft of the 116th Air Control Wing, the KC-135 Stratotankers of the 19th Air Refueling Group, and mobile communications experts in the 5th Combat Communications Group.

We share a unique distinction with our Georgia Air National Guard guests. Late last year the unit became the first "blended wing" in the Air Force when it combined with the former 93rd Air Control Wing to fly the E-8 Joint STARS aircraft. The unit is the first Future Total Force wing in the Air Force, drawing the blueprint for a new, integrated Air Force organization. This historic unit continues the dynamic growth of Robins and its tremendous importance to Middle Georgia.

In the past 61 years, Robins has grown into a "mega" installation of more than 60 associated units, delivering everything from family services for our military members to command and control capabilities over distant battlefields. In partnership with the Air Force's most supportive local and state communities, Team Robins delivers



Wetekam

decisive combat support for America's fighting forces.

While meeting today's mission, Robins also continues to take on expanded missions and to plan for the future. Designated the Airlift Center of Excellence for the Air Force, the Warner Robins Air Logistics Center added some sustainment management of the C-17 Globemaster III to its responsibilities, joining the C-5 Galaxy, C-141 Starlifter, and C-130 Hercules management teams in providing world-wide support to Air Mobility Command's airlift forces. Analytical Condition Inspections of C-17s here also provide a foundation for expanded future C-17 maintenance work at Robins.

This potential growth in large aircraft maintenance provides one of the cornerstones for future depot maintenance workload at Robins, and we have programmed expansion of large aircraft hangar space in our budget planning.

The expanded maintenance, engineering and management workloads have created an exciting challenge to attract, hire, and train a new generation of employees. After years of minimal hiring during military downsizing, the center expects to need between 300 and 500 new employees each year for several years into the future. This has led us to re-invigorate partnerships with trade schools and universities throughout Georgia and surrounding states.

We have achieved these successes largely because of the tremendous support we enjoy from our surrounding communities. The partnership between Robins Air Force Base and our neighbors

in Middle Georgia remains strong, and grows brighter.

"EDIMGIAFAD" (Every Day in Middle Georgia is Air Force Appreciation Day) is much more than a slogan. The Middle Georgia communities have always put their resources where their hearts are, and our relationship continues to be mutually beneficial. From the educational and cultural contributions of the Museum of Aviation, to the training provided our workforce by the network of technical and academic institutions that surround us, we grow together.

That growth has real economic impact. In 2002 alone, Robins Air Force Base had an estimated \$4.1 billion impact on Georgia. This report provides our workforce, our commercial partners, and our Middle Georgia neighbors with the details of that impact.

As we look forward, the future will continue to challenge Team Robins. As in the past, these challenges will provide opportunity for the partnership between the Air Force and the people of Middle Georgia to grow even stronger in service to our country.

With the support we enjoy from our people, their families, our business partners, and the great people of Middle Georgia, Team Robins will remain a vital part of America's national security team for many years to come.


DONALD J. WETEKAM
Major General, USAF
Commander

Robins' net FY02 impact on Georgia economy exceeds \$4 billion

Middle Georgia Regional Development Center average

A region-specific model developed by the Middle Georgia Regional Development Center considers variables unique to each installation, including among others: the base's mission, the diversity of the economy in the surrounding communities, and the size of the local population. Their model provides a jobs multiplier that was specific to Robins and its surrounding communities. Using an average of the last six years analysis would place the value of indirect jobs created at \$2.3 billion, compared to the Air Force standard of \$872 million. Applying this \$2.3 billion to the numbers above results in an estimated FY02 economic impact of \$4.1 billion.

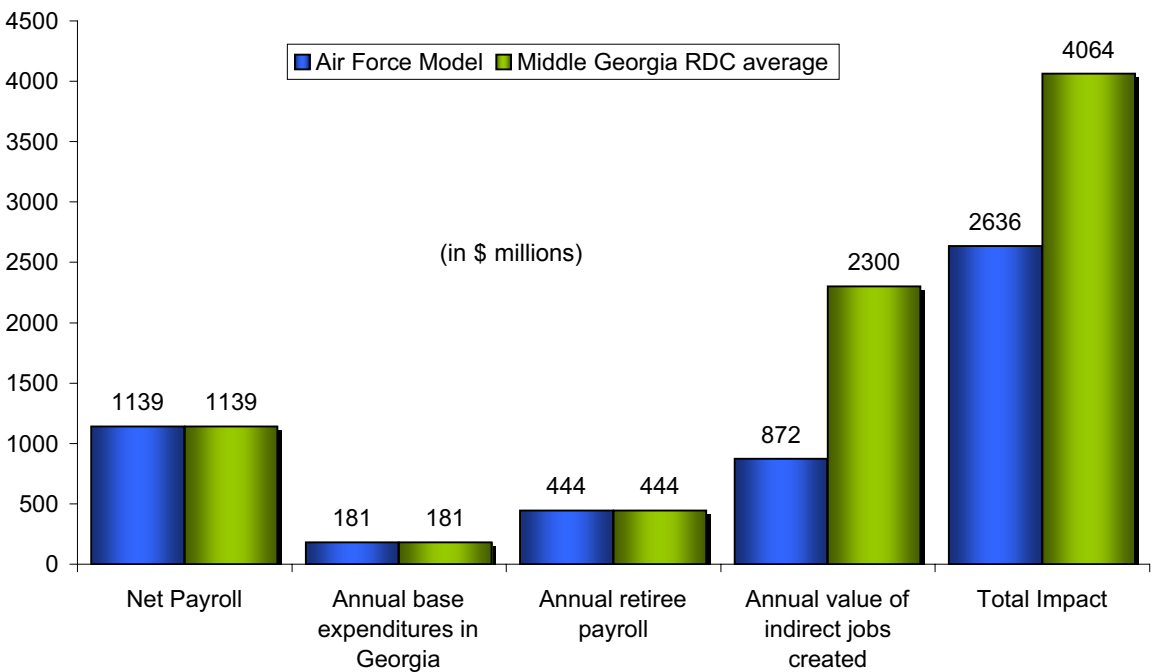
Air Force Model

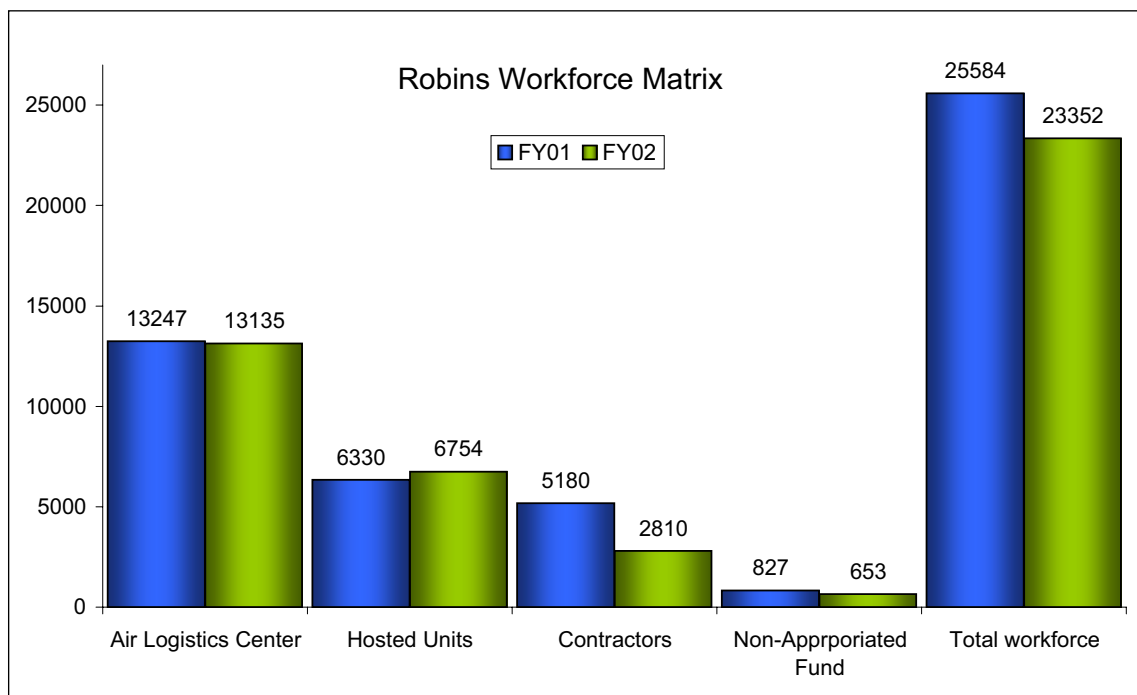
Robins Air Force Base had an annual net payroll of \$1.139 billion, annual expenditures of \$181 million, and a retiree payroll of \$444 million in Fiscal 2002. The Air Force uses a standard job

multiplier for estimating the dollar value of indirect jobs created to help ensure a standard estimating procedure across the Air Force. Using this

standard model results in an estimated total economic impact of \$2.6 billion in FY02.

(Source: WR-ALC Comptroller Directorate.)





Robins employs 23,352 people in 2002

Robins Air Force Base work force population is divided into four major categories: military and civil service employees assigned to the host Warner Robins Air Logistics Center; civilian and military employees assigned to the nearly 60 hosted units on the base; contractors who work for the base; and Non Appropriated Fund employees.

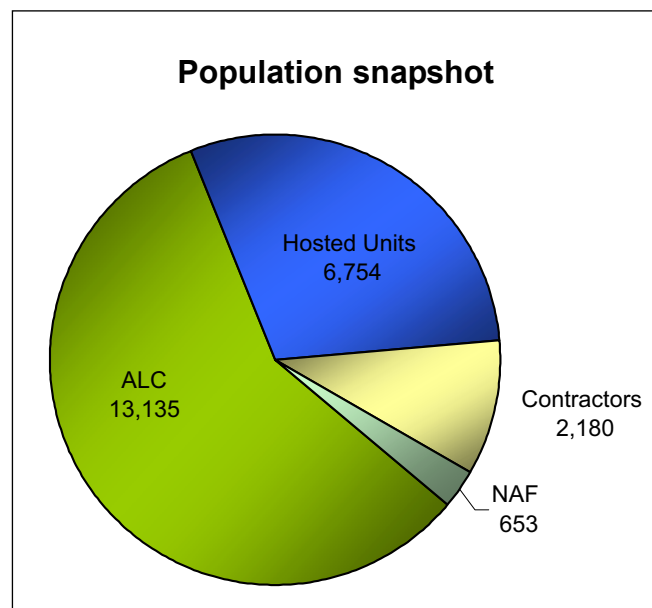
The host **Warner Robins Air Logistics Center**, which reports to Air Force Materiel Command, is the largest single organization on the base and has the predominant share of civil service employees. It currently employs 13,135 people (11,098 civil servants and 2,037 military members).

Hosted units include units which report to other major commands. There are currently 6,754 military and civilian employees in the hosted units. The predominant share in this category are military members. The breakout for hosted units: Air Force Materiel Command -- 11; Air Combat Command -- 2,496, Air National Guard, 1,349; Air Education and Training Command -- 53; Air Mobility Command -- 425; Air Force Special Operations Command -- 18; Air Force Reserve Command -- 1,072; AFRC part-time drill -- 647; headquarters U.S. Air Force -- 2; Air Force other -- 40; Department of Defense other -- 585; U.S. Government Agencies -- 30. Non-government agencies -- 26.

Non-Appropriated Fund employees -- 653. These employees support the base exchange, golf course, officers' and enlisted clubs, bowling alley and other service facilities on base.

Contractors -- 2,180. This number includes all contractors hired by Robins Air Force Base, whether they actually work on or off base. The numbers are down considerably from last year because of the way contractors working in the Depot Maintenance Activity Group are counted.

Source: Warner Robins Air Logistics Center Plans Programs Division (Current as of March 12, 2003)



About this report: Information on the following pages reflects data compiled at the end of Fiscal Year 2002. All information compiled by the Warner Robins Air Logistics Center Comptroller Directorate Acquisition Cost Division unless otherwise indicated. Appearance of advertising in this report does not constitute Department of Defense or Department of the Air Force endorsement.

Robins is Georgia's largest single-site industrial complex

Robins Air Force Base is the largest industrial complex in Georgia. It is situated on 8,722 acres and contains more than 14 million square feet of facilities. Robins has the longest runway in Georgia and more than 1,400 family housing units. Currently, the base employs more than 23,000 civil service workers, military members and contractors.

Robins Air Force Base is home of the Warner Robins Air Logistics Center, one of the Air Force's three air logistics centers. The center has worldwide management and engineering responsibility for the repair, modification and overhaul of the F-15 Eagle, the C-130 Hercules, the C-141B Starlifter, the C-5 Galaxy and all Air Force helicopters. The center also provides logistical support for the C-17 Globemaster III, all Air Force missiles, vehicles, general purpose computers, and avionics and electronic systems on most aircraft. In addition, the center has worldwide management and engineering responsibility for the U-2 Dragon Lady and other reconnaissance and intelligence assets.

The center supports fire-fighting equipment and vehicles of all types and is the technology repair center for life-support equipment, instruments (gyroscopes), airborne electronics and aircraft propellers. Robins is also responsible for procurement, supply and maintenance functions for most Air Force bases along the East Coast, as well as the Atlantic Missile Test Range, Newfoundland, Labrador, Greenland, Iceland, Bermuda, the Azores and all Air Force and Security Assistance Program activities in Europe, Africa and the Middle East.

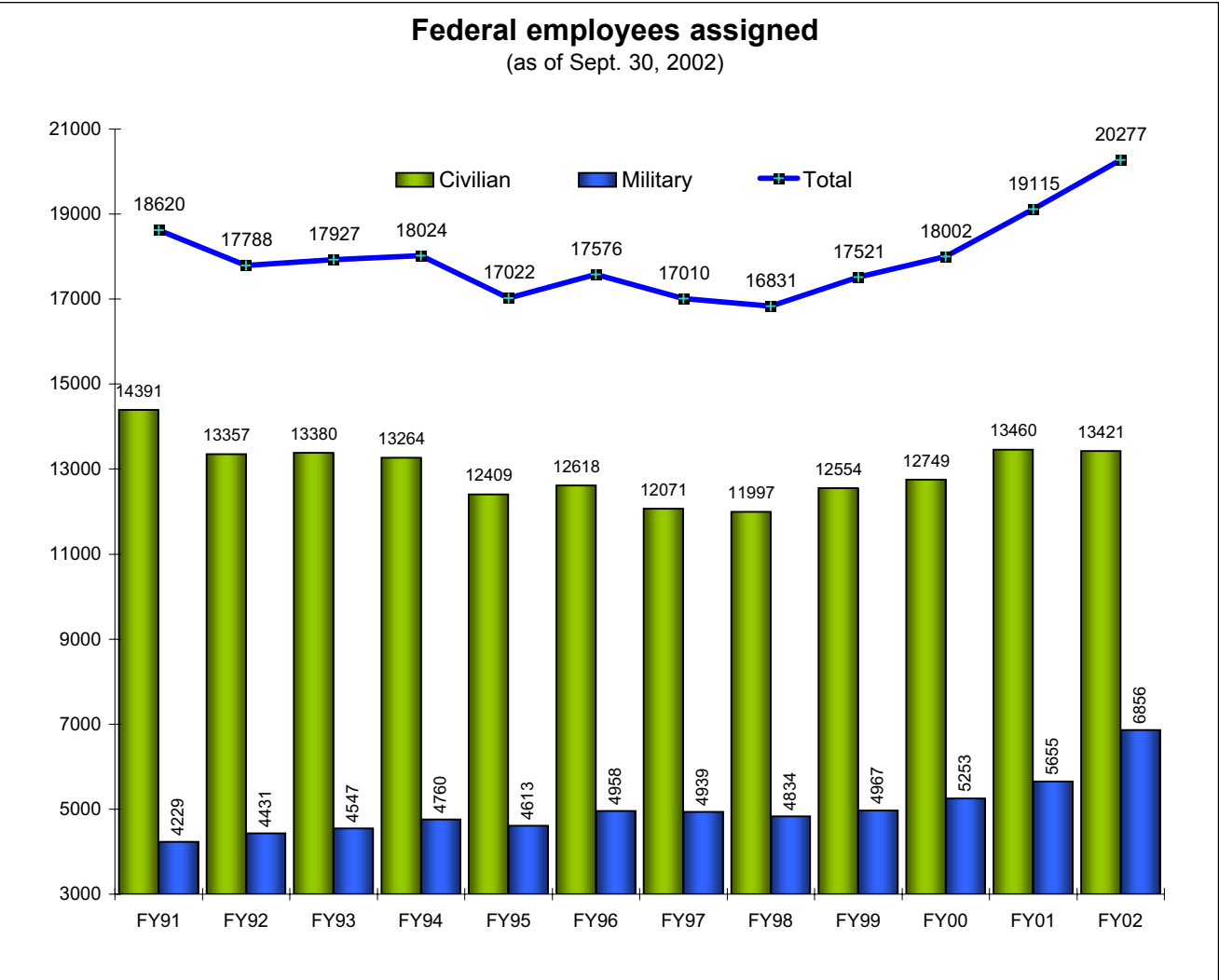
To accomplish those responsibilities, Robins Air Force Base is home to more than 62 hosted organizations, including the Air Force Reserve Command, the 116th Air Control Wing and its E-8C Joint Surveillance Targeting and Attack Radar System aircraft, the 5th Combat Communications Group, the 19th Air Refueling Group and its KC-135R Stratotankers, and the 78th Air Base Wing, which has oversight of base infrastructure and support organizations.





Robins work force continues steady growth

Military population at Robins Air Force Base has grown at a steady pace since 1998 as new missions come to the base. The recent surge in population is attributed partly to the stand-up of the 116th Air Control Wing as it receives its full compliment of planes and people.



Summary of all Robins personnel by classification and housing location

Robins personnel fall into several categories. Listed below is a summary of all Robins personnel by classification (active duty, civilian, dependents, etc.) and housing location.

<u>Appropriated Fund Military</u>	<u>Living on-base</u>		<u>Living off-base</u>		<u>Total</u>	
	FY01	FY02	FY01	FY02	FY01	FY02
Active duty	1,363	1,784	4,292	5,378	5,655	6,856
Trainees	448	477			448	477
Non-active duty Air Force Reserve			628	841	628	841
Individual Mobilization Augmentee			574	566	574	566
Total	1,811	1,955	5,494	6,785	7,305	8,740
Active Duty Military Dependents	2,112	2,166	6,689	7,909	8,801	10,075
Appropriated Fund Civilians					7,731	7,722
General Schedule					4,926	4,855
Federal Wage Board						
Total					12,657	12,577
Other Funds						
Civilian Non-Appropriated Fund					827	844
Contractors					5,180	6,924
Private businesses on base					422	439

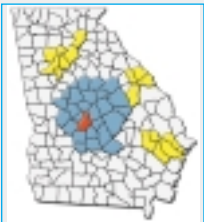
Summary of construction, contracts, expenditures

Comparison of construction, contracts and expenditures from materials, equipment and supplies for fiscal years 2001 and 2002.

<u>Construction</u>	<u>FY01</u>	<u>FY02</u>
Military Construction	\$75,244,000	\$53,420,000
Military Family Housing	2,768,954	1,038,400
Operations and Maintenance/DMAG	32,676,528	23,800,000
Contracts & Procurements in Georgia		
Services Contracts	\$61,370,177	\$35,327,199
Commissary	11,636,566	11,898,388
Base Exchange	3,269,534	3,427,737
Health	17,654,711	45,045,797
Education	2,045,964	2,567,036
Temporary Duty (TDY)	4,286,210	4,534,920
Total Expenditures	\$210,962,704	\$181,059,477

Contract value by county

	\$ Millions
Houston	\$54,706,197
Cobb	30,169,104
Houston (Robins AFB)	21,242,241
Dekalb	14,580,206
Fulton	11,430,794
Bibb	1,077,273
Appling	1,127,236
Gwinett	965,949
Calhoun	136,133
Dooley	92,125
Clayton	77,690
Laurens	52,539
Pulaski	52,290
Dougherty	32,068
Total	\$135,741,845



Robins paid \$36.9 million to small businesses in Middle Georgia in FY02

The Air Force Small Business Program strives to maximize acquisition opportunities for small, minority and women-owned, and historically under-utilized business zone firms, as well as historically black colleges, universities and minority institutions.

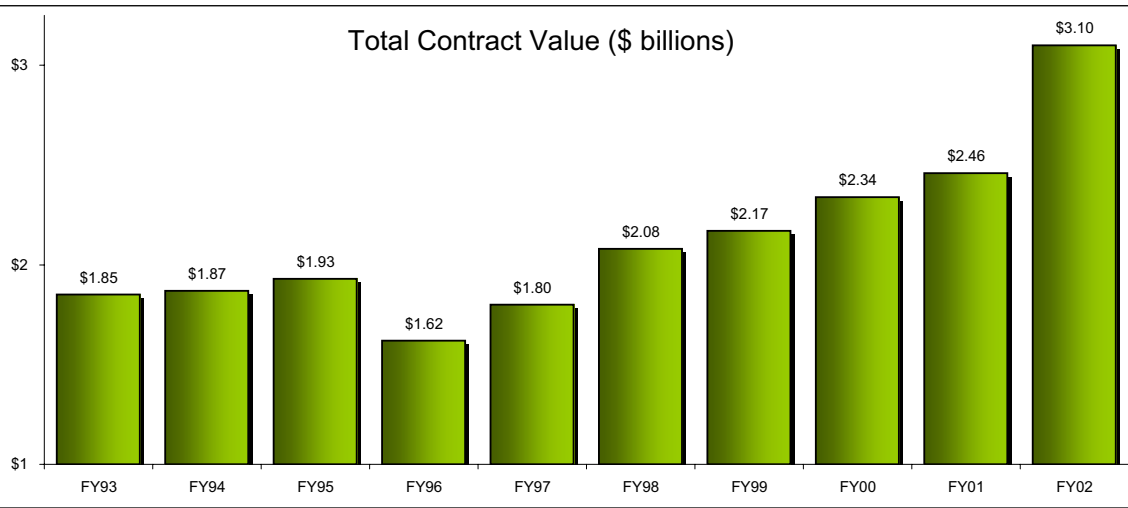
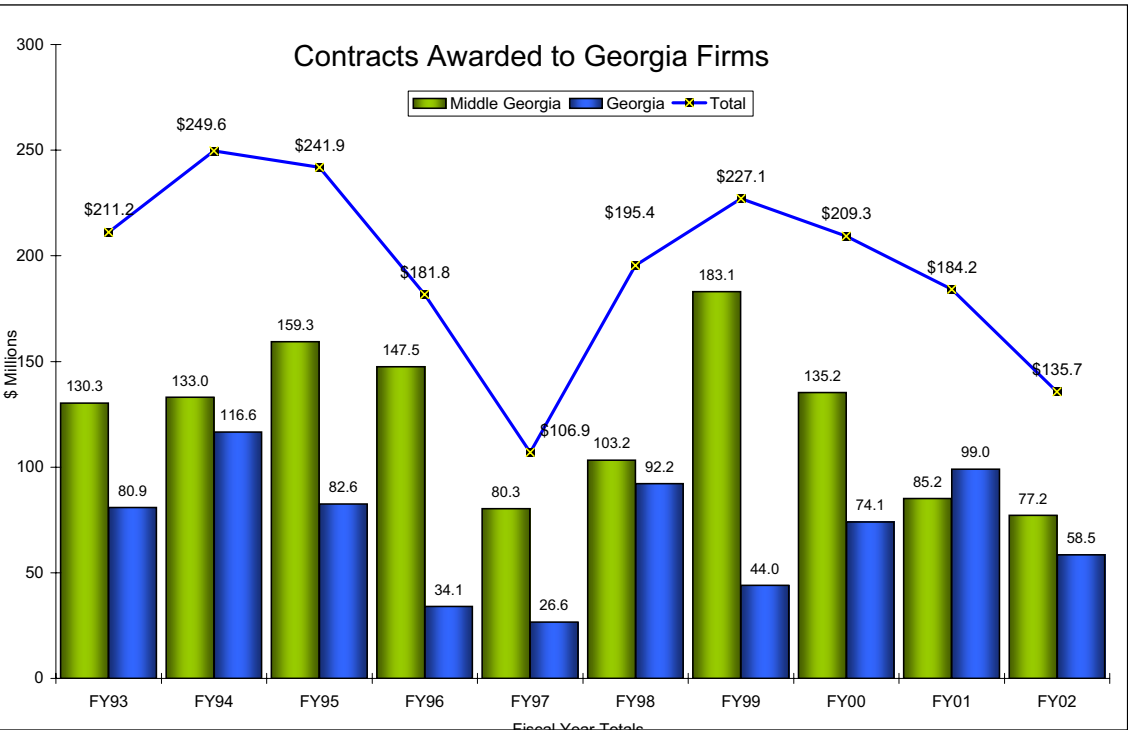
The office reviews proposed contracts for set-aside suitability, counsels contractors, and recommends program goals to the commander. During Fiscal Year 2002, the Small Business Office represented the center at several procurement conferences and counseled 2,717 firms.

Against a Small Business base of \$2.8 billion, the center's Small Business program performance was as follows:

Small Business	\$571.7M
Small Disadvantaged Business.....	\$139.9 M
Woman-Owned Small Business	\$45.6 M
HUB Zone	\$20.0 M

During FY 02, Robins spent \$135.7 million in contracts in Georgia.

Small businesses in Georgia were paid \$39.5 million. A total of \$77.2 million was spent in Middle Georgia, of which \$36.9 million was paid to small businesses in Middle Georgia.



Top 10 contractors at Robins in 2002

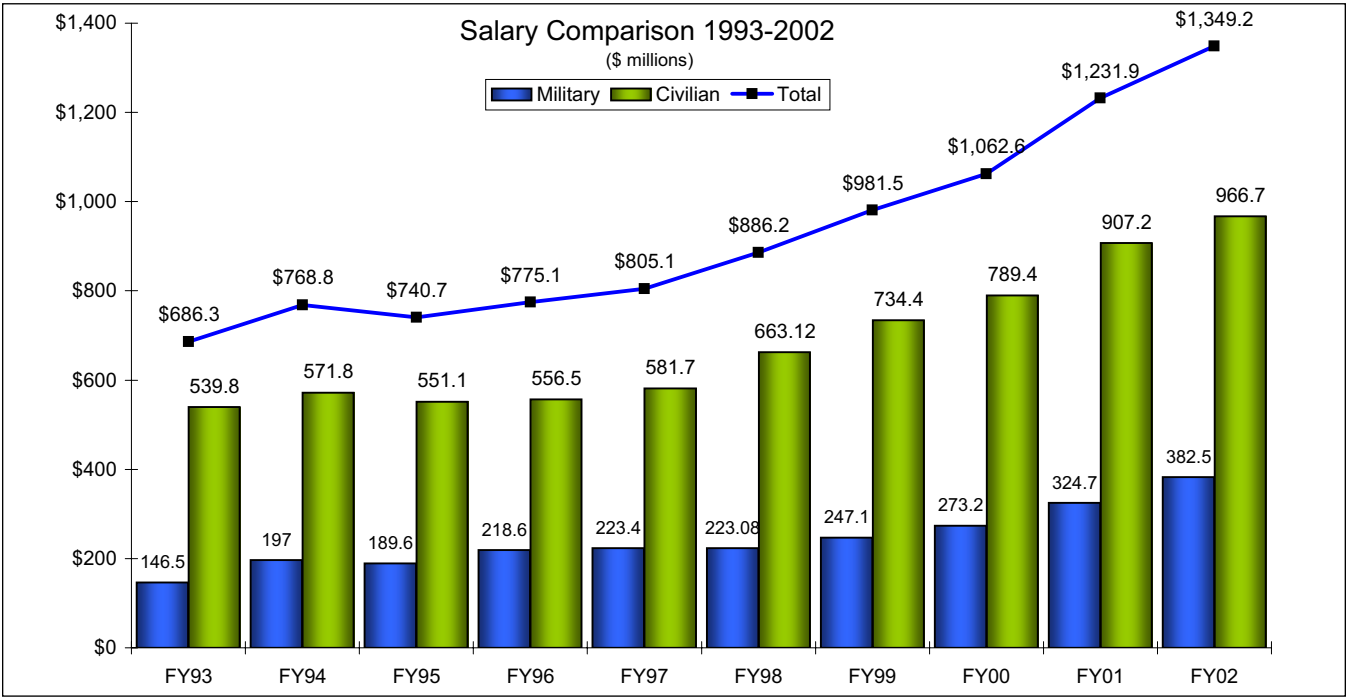
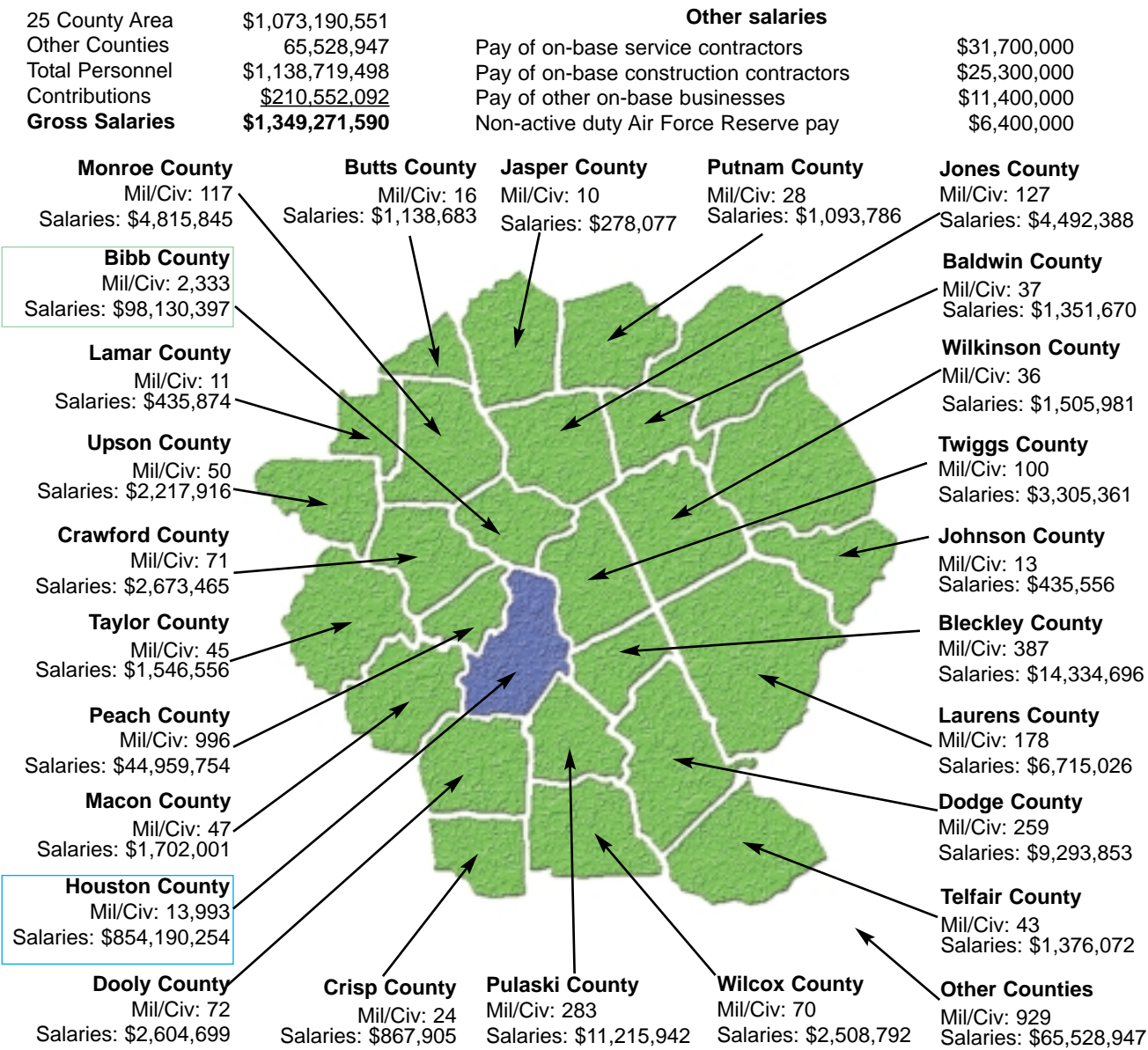
	\$ millions
1. Lockheed Martin Corp.	\$381.0
2. Raytheon	\$336.2
3. Northrup Grumman Corp.	\$207.9
4. General Dynamics.....	\$195.5
5. L-3 Communications.....	\$157.4
6. BAE Systems.....	\$108.8
7. Boeing.....	\$103.3
8. Systems & Electronics.....	\$96.1
9. Alsalam Aircraft.....	\$80.5
10. Rohr, Inc.....	\$67.4

Robins federal employees earned \$1.349 billion in FY02



Total personnel and salary by county

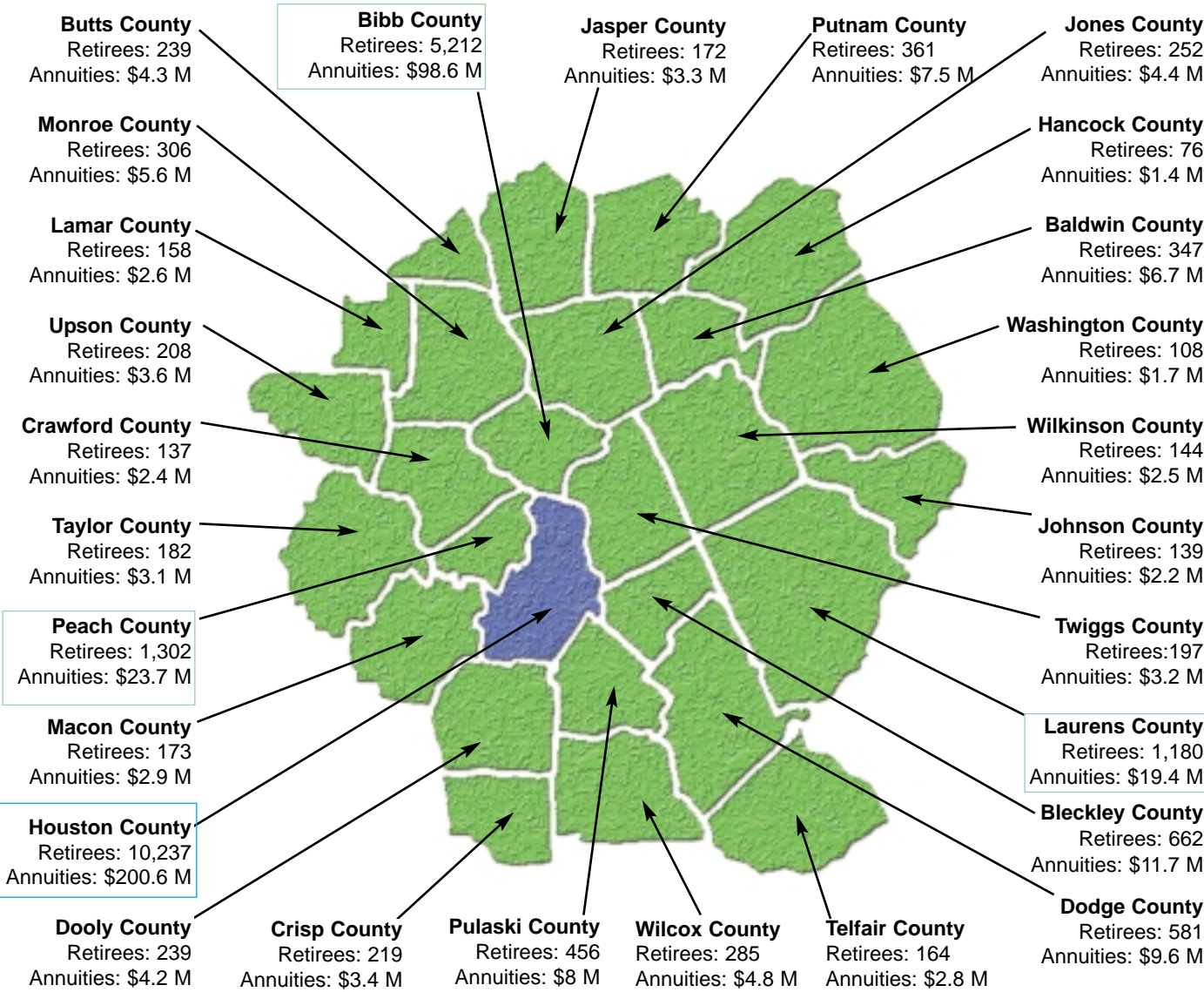
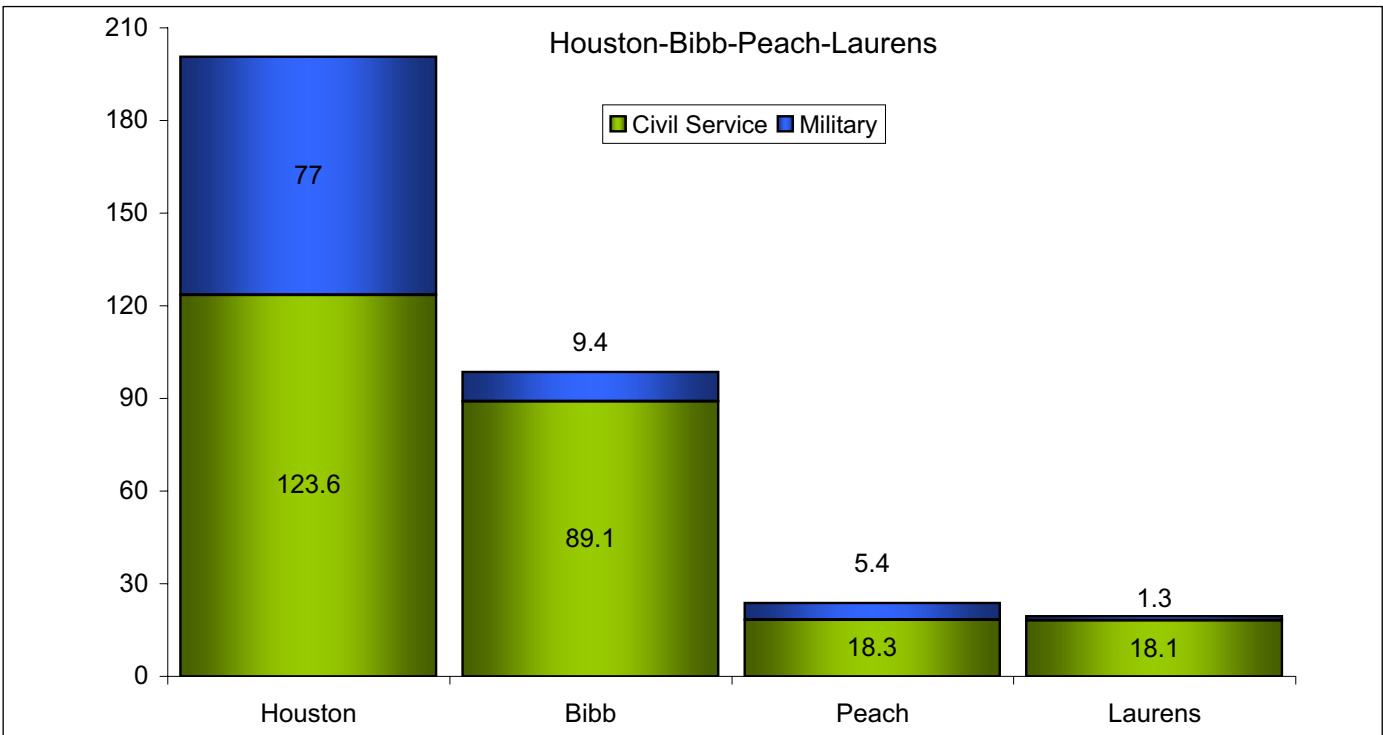
(county statistics based upon historical data)



Military, civilian retirees earned \$444.2 million in annuities

More than 10,000 people, nearly 80 percent of all Federal retirement annuitants in the Middle Georgia area, reside in Houston, Bibb and Peach counties.

Retirees in those three counties collected \$352.8 million of the total \$444.2 million distributed in Middle Georgia in FY02.



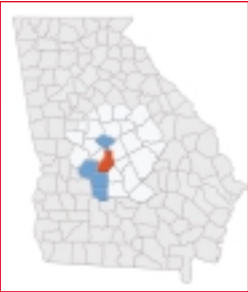
Robins Economic Impact Statement Executive Summary

<u>Category</u>	<u>FY01</u>	<u>FY02</u>	<u>Delta</u>	<u>% Change</u>
Personnel Strength				
Civilian	13,460	13,421	-39	-0.3%
Military	5,655	6,856	1,201	21.2%
Total	19,115	20,277	1,162	6.1%
Gross Salaries				
Civilian	\$ 907.2	\$ 966.7	\$ 59.50	6.6%
Military	\$ 324.7	\$ 382.5	\$ 57.80	17.8%
Total	\$ 1,231.9	\$ 1,349.2	\$ 117.30	9.5%
Retirees				
People	23,546	23,736	190	0.8%
Dollars	\$ 426.9	\$ 444.2	\$ 17.3	4.1%
Other Workers				
NAF/BX	803	844	41	5.1%
Contractors	7,347	6,924	-423	-5.8%
Private Businesses on Base	422	439	17	4.0%
Contracts Awarded to Georgia Firms				
Contract Value In Georgia	\$ 184.2	\$ 135.7	\$ (48.5)	-26.3%
Contract Value In Middle Georgia	\$ 85.2	\$ 77.2	\$ (8.0)	-9.4%
School Impact Funds	\$ 1.33	\$ 1.68	\$ 0.35	26%
Construction, Contracts & Expenditures				
Construction				
MILCON	\$ 75.2	\$ 53.4	\$ (21.78)	-29%
MFH	\$ 2.8	\$ 1.04	\$ (1.73)	-62%
Operations and Maintenance/DMAG	\$ 32.7	\$ 23.8	\$ (8.88)	-27%
Contracts & Procurements in Georgia				
Services Contracts	\$ 61.4	\$ 35.3	\$ (26.04)	-42%
Commissary	\$ 11.6	\$ 11.9	\$ 0.26	2%
Base Exchange	\$ 3.3	\$ 3.4	\$ 0.16	5%
**Health	\$ 17.7	\$ 45.05	\$ 27.39	155%
Education	\$ 2.05	\$ 2.6	\$ 0.52	25%
TDY	\$ 4.3	\$ 4.5	\$ 0.25	6%
Total Expenditures	\$ 210.9	\$ 181.1	\$ (29.85)	-14%
Total Contracts Awarded (\$ billions)	\$ 2.46	\$ 3.13	\$ 0.67	27%
Air Force Standard Economic Impact (\$ billions)	\$ 2.52	\$ 2.64	\$ 0.11	4%
Mid Georgia RDC average (\$ billions)	\$ 4.08	\$ 4.07	\$ (0.01)	-0.2%
Air Force Standard (\$ millions)				
Net Payroll	\$ 1,044	\$ 1,139	\$ 95.10	9%
Annual base expenditures in GA	\$ 211	\$ 181	\$ (29.90)	-14%
Annual retiree payroll	\$ 427	\$ 444	\$ 17.10	4%
Annual value of indirect jobs created	\$ 860	\$ 872	\$ 12.00	1%
Total Economic Impact in Georgia	\$ 2,542	\$ 2,636	\$ 94.30	4%
Mid Georgia Regional Development Center (\$3.39 billion average over last 6 years)				
Net Payroll	\$ 1,044	\$ 1,139	\$ 95.10	9%
Annual base expenditures in Georgia	\$ 211	\$ 181	\$ (29.90)	-14%
Annual retiree payroll	\$ 427	\$ 444	\$ 17.10	4%
Annual value of indirect jobs created	\$ 2,403	\$ 2,300	\$ (102.60)	-4%
Total Economic Impact in Georgia	\$ 4,084	\$ 4,074	\$ (10.30)	-0.2%

Source: Warner Robins Air Logistics Center Comptroller Directorate (\$ millions unless otherwise indicated).

** Health care costs increase due to TRICARE referral of most health services to off-base providers following the redesignation of Robins health care facility from hospital to clinic.





School aid program helps Georgia counties

Houston	\$1,574,174	The school aid program compensated Georgia school districts in Fiscal Year 2002.
Bibb	\$ 88,246	
Crisp	\$ 13,604	Funds were distributed among five counties and amounted to 6 percent of the total Federal funding received in Georgia.
Macon	\$ 3,564	
<u>Dooly</u>	<u>\$ 1,844</u>	
Total	\$1,681,432	

Capital Assets

(as of Sept. 30, 2002)

The replacement value of Robins Air Force Base facilities is \$4,782,303,000.

Land	Acres
Fee Owned	6,782
Easement	138
Right-of-Way	11
Leased	4
License	3
<u>Permit</u>	<u>1,500</u>
Total	8,438

Runway	Length	Width
Northwest/Southeast	12,000 ft	300 ft

Flight Line Facilities	Sq Yards
Taxiways	504,414
Aprons	1,132,709
Overruns	66,666
Paved Shoulders	580,299
Dangerous Cargo Pads	8,293
Warm-up/Holding Pads	69,099
<u>Power Check Pads</u>	<u>72,813</u>
Total	2,434,293

Buildings	Number	Sq Ft
Administrative	54	1,779,804
Shops	135	3,260,381
Warehouse	51	2,899,587
Terminal	1	68,258
Other	396	4,760,330
<u>Family Housing</u>	<u>465</u>	<u>1,172,757</u>
Total	1,096	13,941,117

Family Housing	2br	3br	4br	Total
Officer	0	73	35	108
<u>Enlisted</u>	<u>358</u>	<u>279</u>	<u>62</u>	<u>699</u>
Total	358	352	97	807

Roads	Miles
Paved	124
<u>Unpaved</u>	<u>23</u>
Total	147

Dormitory/Quarters	Beds	Bldgs
Airman/NCO	676	9
Visiting Airman Qtrs	157	2
Visiting Officer Qtrs	134	4
<u>Temporary Lodging</u>	<u>50</u>	<u>4</u>
Total	1,017	19

Utilities consumed in 2002

Utility	Quantity	Cost
Heating Fuel Oil (gallons)	96,750	\$84,879
Electricity (1,000 KWH)	301,430	\$12,081,992
Water (1,000 gallons)	890,014	**\$542,909
Propane (gallons)	212,344	\$121,915
Natural Gas (KCF)	8,621,796	\$3,352,103

**Approximate cost to produce the water includes chemicals and operations.